WHAT IS CLAIMED IS:

1.   A method for generating a pulse code modulated (PCM) signal stream from a plurality of streamed packets received over a packet network, said method comprising the steps of:

decoding said plurality of streamed packets to generate a decoded signal stream; and

filtering said decoded signal stream to generate said PCM signal stream.

2.   The method of claim 1 wherein said step of filtering utilizes a low pass filter.

3.   The method of claim 1 further comprising the step of rate converting said PCM signal stream.

4.   The method of claim 3 further comprising the step of launching said PCM signal stream for transmission over a circuit-switched network.

5.   The method of claim 4 wherein said circuit-switched network is a cellular network.

6.   The method of claim 5 wherein said packet network is an IP-based network.

7.   The method of claim 6 wherein said PCM signal stream is a media signal stream.

8.   The method of claim 7 wherein said media signal stream is an audio signal stream.

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1   9.   The method of claim 7 wherein said media signal stream is a video

2   signal stream.

1   10.   The method of claim 7 wherein said media signal stream is a text

2   signal stream.

1   11.   The method of claim 5 wherein said packet network is the Internet.

1   12.   A method for generating a pulse code modulated (PCM) streamed

2   audio signal from a plurality of streamed packets received from an Internet

3   content provider server over the Internet, said PCM streamed audio signal

4   suitable for conveyance over a circuit-switched call connection, said method

5   comprising the steps of:

6   receiving said plurality of streamed packets;

7   decoding said plurality of streamed packets to generate a decoded signal

8   stream;

9   converting the bit rate of said decoded signal stream to generate a

10   converted signal stream compatible with said circuit-switched call connection;

11   and

12   filtering said converted signal stream to generate said PCM streamed

13   audio signal.

1   13.   The method of claim 12 wherein said circuit-switched call

2   connection is provided over a wireless network.

1   14.   The method of claim 13 wherein said wireless network is a cellular

2   network.

15. The method of claim 14 wherein said cellular network is a time division multiple access (TDMA) network.

16. The method of claim 14 wherein said cellular network is a code division multiple access (CDMA) network.

17. The method of claim 14 wherein said cellular network is a Groupe Speciale Mobile (GSM) network.

18. An apparatus for generating a pulse code modulated (PCM) streamed audio signal from a plurality of streamed packets received from an Internet content provider server over the Internet, said PCM streamed audio signal suitable for conveyance over a circuit-switched call connection, said apparatus comprising:

means for receiving said plurality of streamed packets;

means for decoding said plurality of streamed packets to generate a decoded signal stream;

means for converting the bit rate of said decoded signal stream to generate a converted signal stream compatible with said circuit-switched call connection; and

means for filtering said converted signal stream to generate said PCM streamed audio signal.

19. The apparatus of claim 18 wherein said circuit-switched call connection is provided over a wireless network.

20. The apparatus of claim 19 wherein said wireless network is a cellular network.

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21. An apparatus for generating a pulse code modulated (PCM) streamed audio signal from a plurality of streamed packets received from an Internet content provider server over the Internet, said PCM streamed audio signal suitable for conveyance over a circuit-switched call connection, said apparatus comprising:

a packet interface for receiving said plurality of streamed packets;

a decoder for decoding said plurality of streamed packets to generate a decoded signal stream;

a rate converter for converting the bit rate of said decoded signal stream to generate a converted signal stream compatible with said circuit-switched call connection; and

a filter for filtering said converted signal stream to generate said PCM streamed audio signal.

22. The apparatus of claim 21 wherein said rate converter converts the bit rate of said decoded signal stream to 64 kbps.

23. The apparatus of claim 21 wherein said circuit-switched call connection is provided over a wireless network.

24. The apparatus of claim 23 wherein said wireless network is a cellular network.

25. The apparatus of claim 21 wherein said filter is a low pass filter.

26. The apparatus of claim 25 wherein said low pass filter is utilized to prevent aliasing.

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1   27.   An apparatus for generating a pulse code modulated (PCM)

2   streamed audio signal from a plurality of streamed packets received from an

3   Internet content provider server over the Internet, said PCM streamed audio

4   signal suitable for conveyance over a circuit-switched call connection, said

5   apparatus comprising:

6   a packet interface for receiving said plurality of streamed packets;

7   a processor; and

8   a memory coupled to said processor and including instructions for

9   controlling said processor,

10   said processor operative with said instructions in said memory to;

11   decode said plurality of streamed packets to generate a decoded signal

12   stream;

13   convert the bit rate of said decoded signal stream to generate a converted

14   signal stream compatible with said circuit-switched call connection; and

15   filter said converted signal stream to generate said PCM streamed audio

16   signal.

1   28.   An apparatus for generating a pulse code modulated (PCM) signal

2   stream from a plurality of streamed packets received over a packet network, said

3   apparatus comprising:

4   means for decoding said plurality of streamed packets to generate a

5   decoded signal stream; and

6   means for filtering said decoded signal stream to generate said PCM

7   signal stream.

1   29.   The apparatus of claim 28 wherein said means for filtering is a low

2   pass filter.

1   29.   The apparatus of claim 28 wherein said low pass filter is utilized to

2   prevent aliasing.

            30.   The apparatus of claim 28 further comprising a switched-circuit

2   interface for transmitting said PCM signal stream over a circuit-switched call

3   connection.

1   31.   The apparatus of claim 28 wherein said packet network is an

2   IP-based network.

1   32.   The apparatus of claim 28 wherein said packet network is the

2   Internet.

1   33.   The apparatus of claim 28 wherein said PCM signal stream is a

2   media signal stream.

1   34.   The apparatus of claim 33 wherein said media signal stream is an

2   audio signal stream.

1   35.   The apparatus of claim 33 wherein said media signal stream is a

2   video signal stream.

1   36.   The apparatus of claim 33 wherein said media signal stream is

2   streaming text.

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1   37.   An apparatus for generating a pulse code modulated (PCM) signal
2   stream from a plurality of streamed packets received over a packet network, said
3   apparatus comprising:
4   a decoder for decoding said plurality of streamed packets to generate a
5   decoded signal stream; and
6   a filter for filtering said decoded signal stream to generate said PCM
7   signal stream.

1   38.   The apparatus of claim 37 wherein said filter is a low pass filter.

1   39.   The apparatus of claim 38 wherein said low pass filter is utilized to
2   prevent aliasing.

1   40.   An apparatus for generating a pulse code modulated (PCM) signal
2   stream from a plurality of streamed packets received over a packet network, said
3   apparatus comprising:
4   a processor; and
5   a memory coupled to said processor and including instructions for
6   controlling said processor,
7   said processor operative with said instructions in said memory to;
8   decode said plurality of streamed packets to generate a decoded signal
9   stream; and
10   translate said decoded signal stream into said PCM streamed audio
11   signal.

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